

FIG.1
RELATED ART

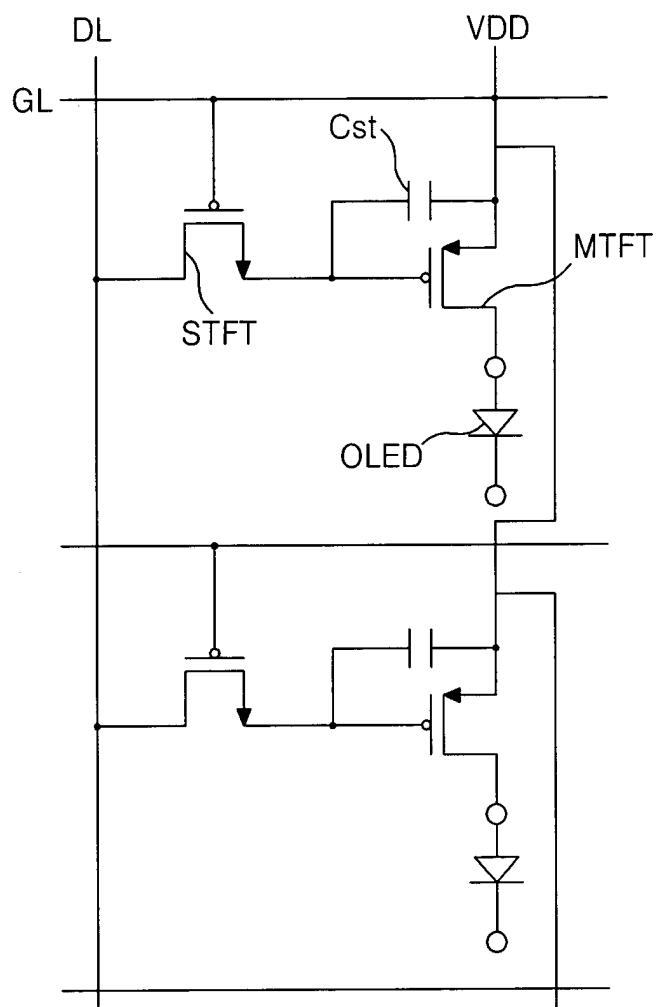


FIG.2
RELATED ART

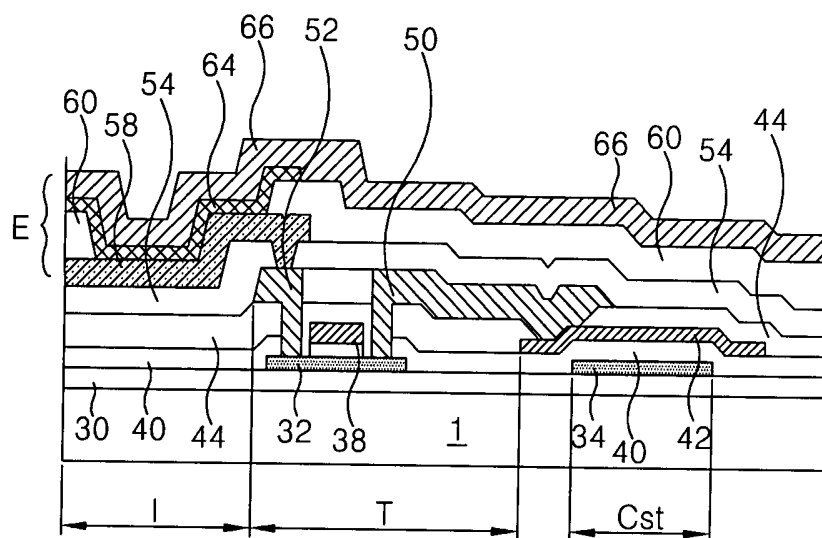


FIG.3A
RELATED ART

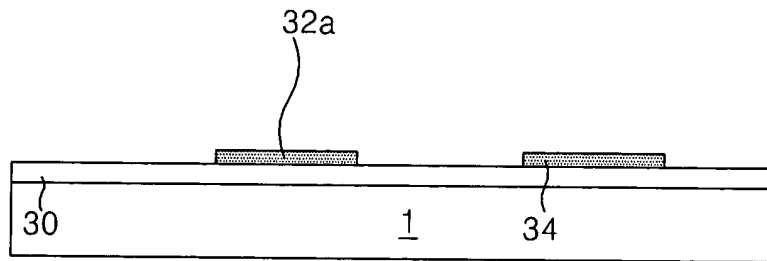


FIG.3B
RELATED ART

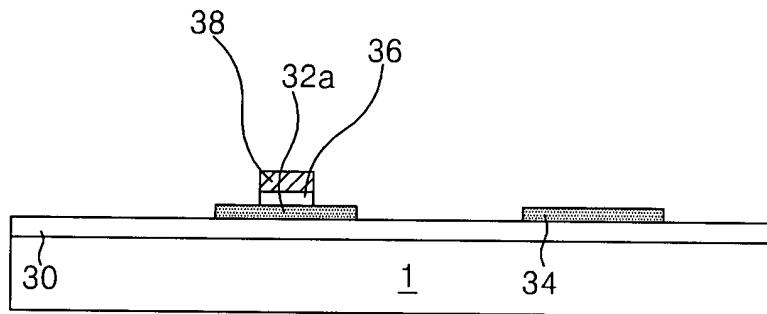


FIG.3C
RELATED ART

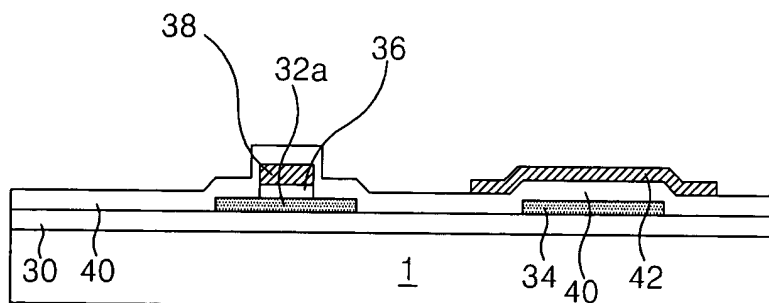


FIG.3D
RELATED ART

ION DOPING

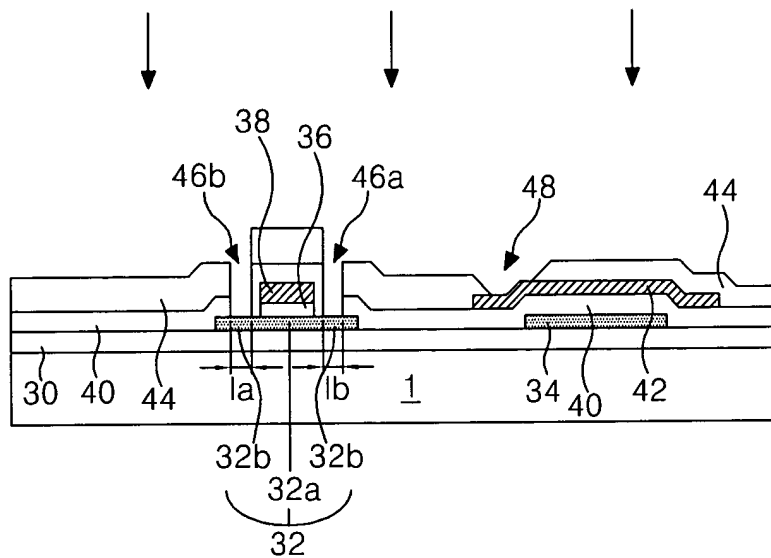


FIG.3E
RELATED ART

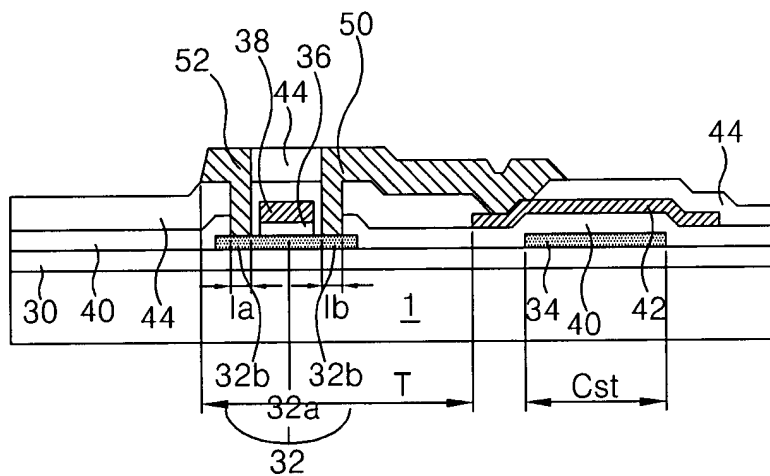


FIG.3F
RELATED ART

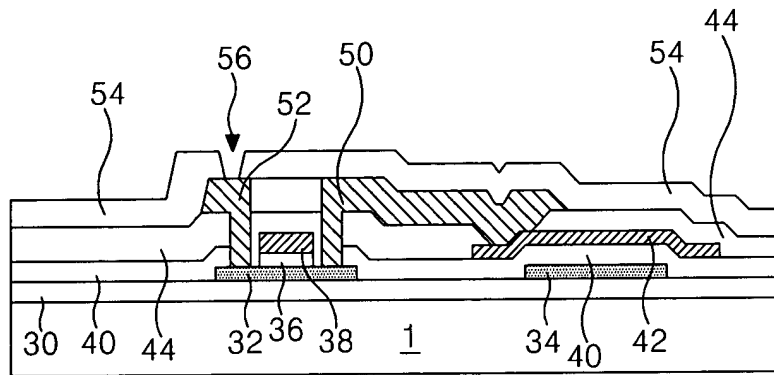


FIG.3G
RELATED ART

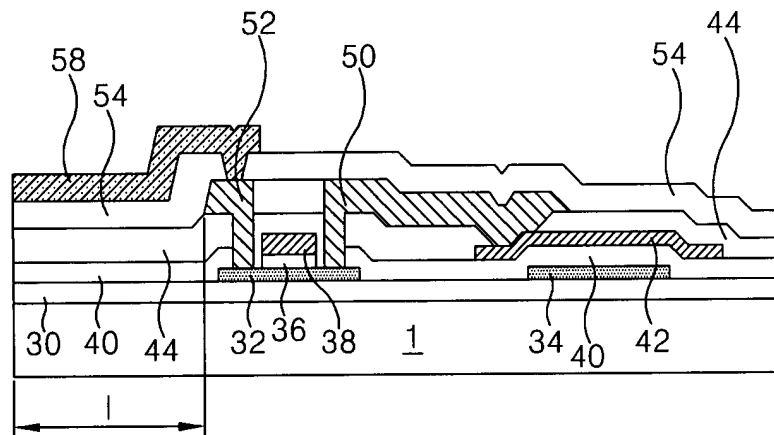


FIG.3H
RELATED ART

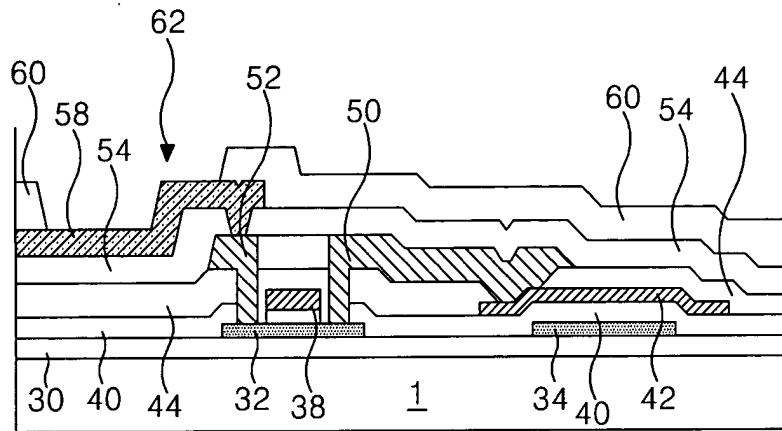


FIG.3I
RELATED ART

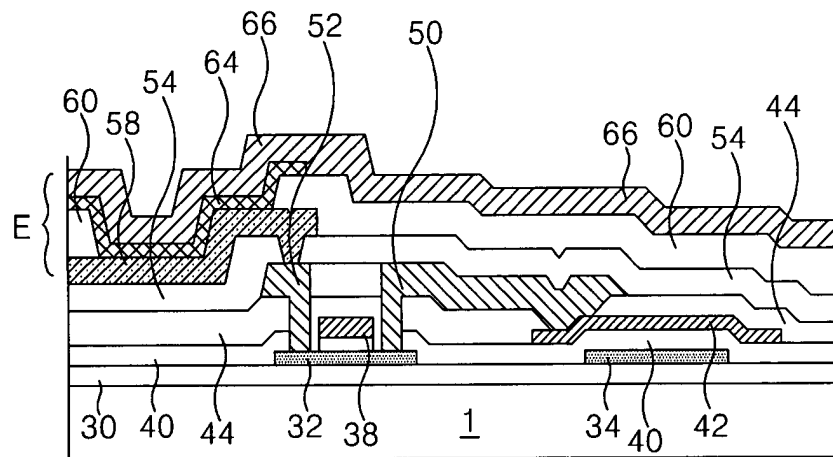


FIG.4

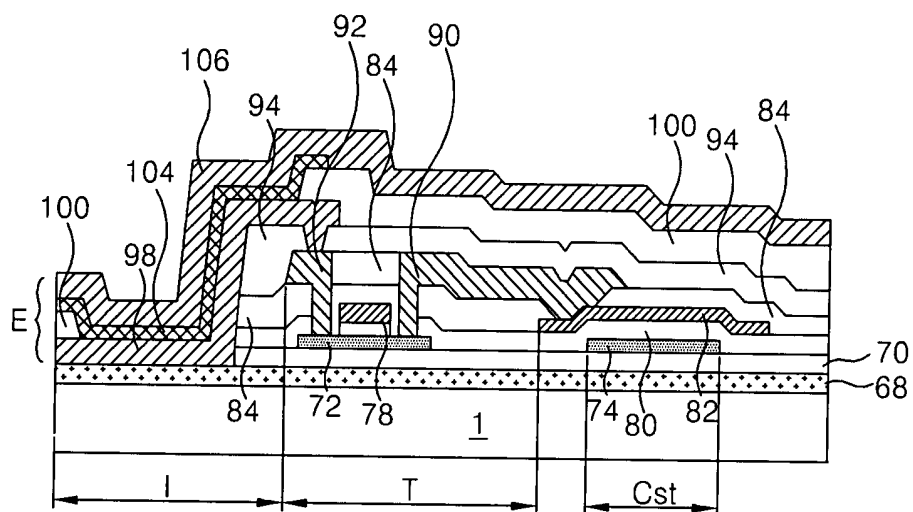


FIG. 5A

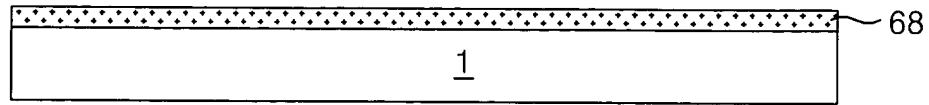


FIG. 5B

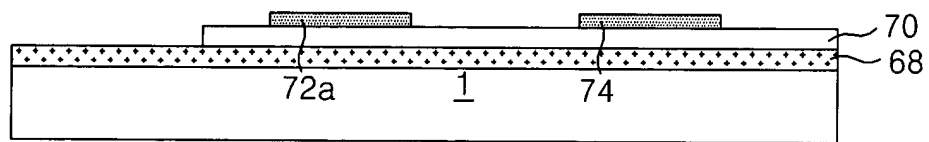


FIG. 5C

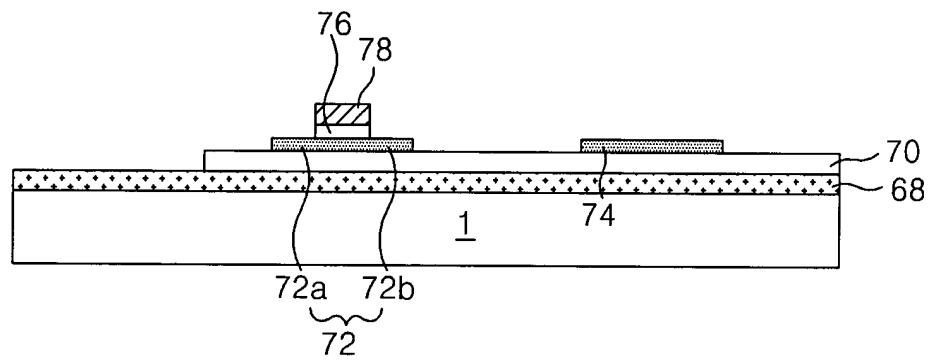


FIG. 5D

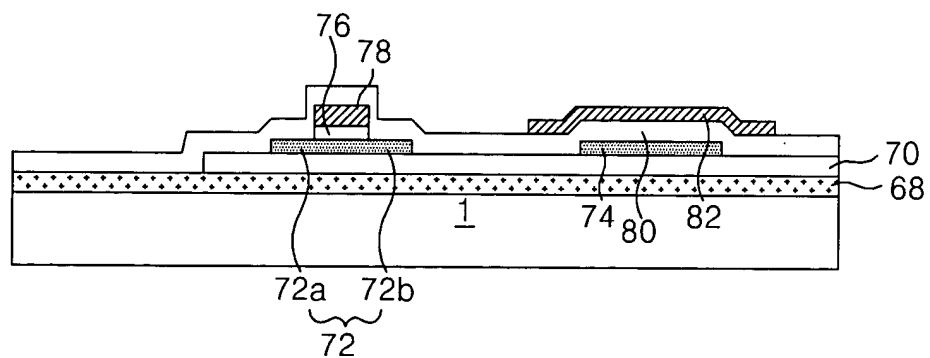


FIG.5E

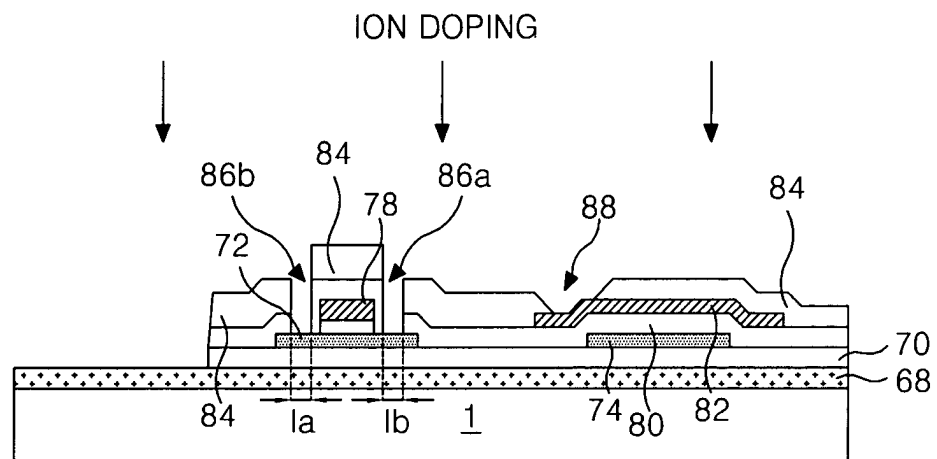


FIG.5F

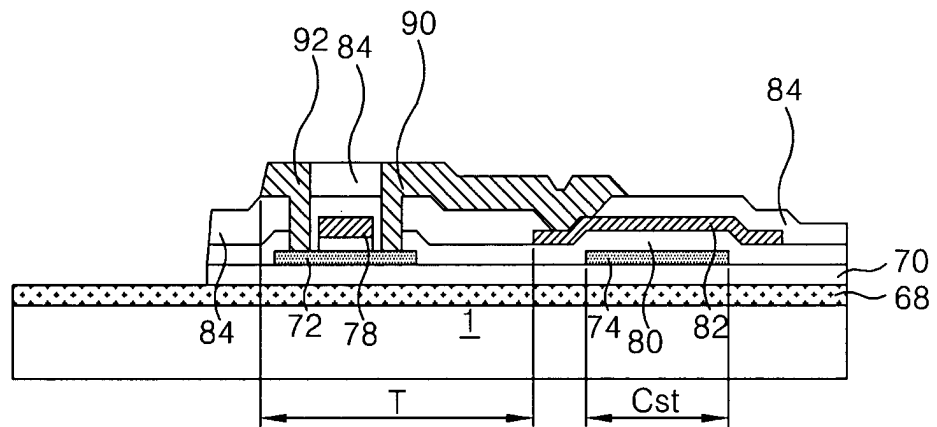


FIG. 5G

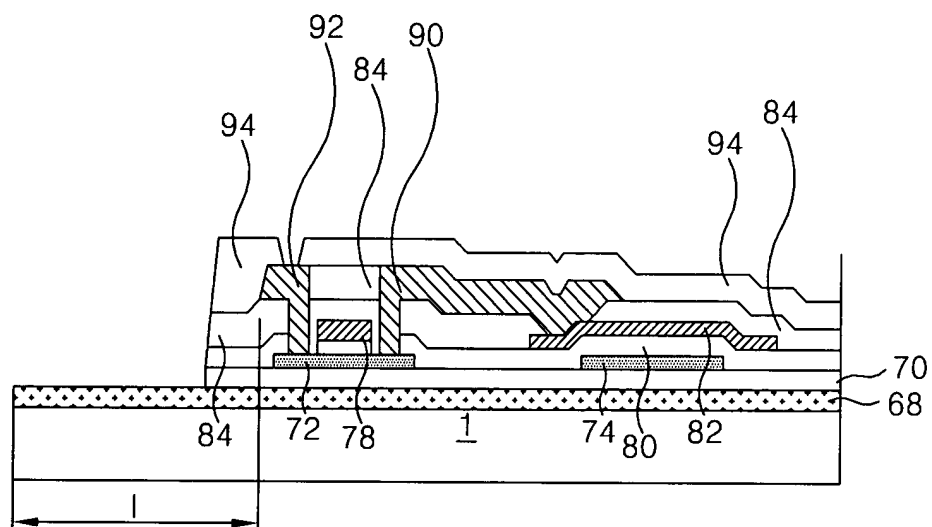


FIG. 5H

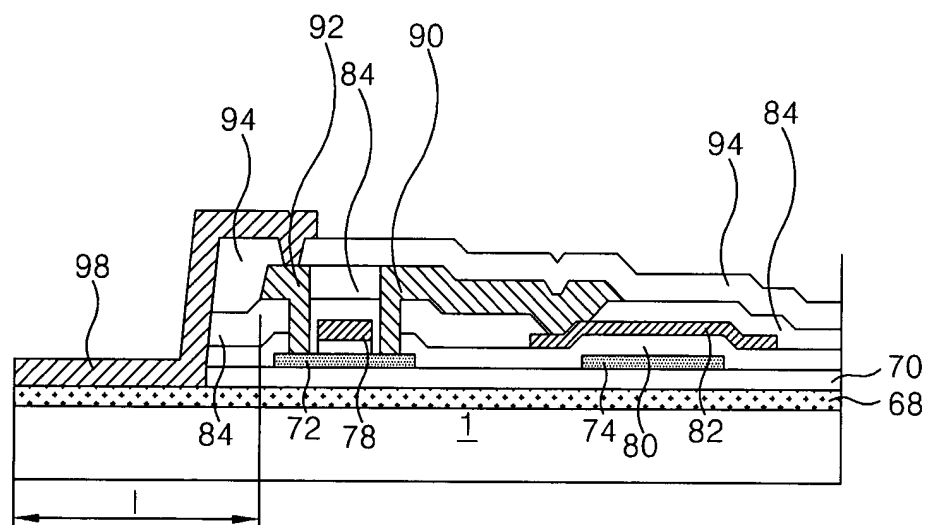


FIG. 5I

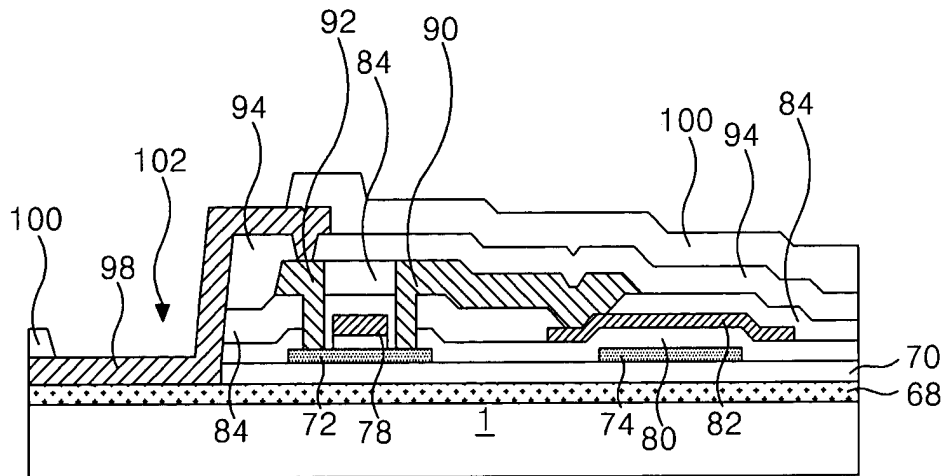


FIG. 5J

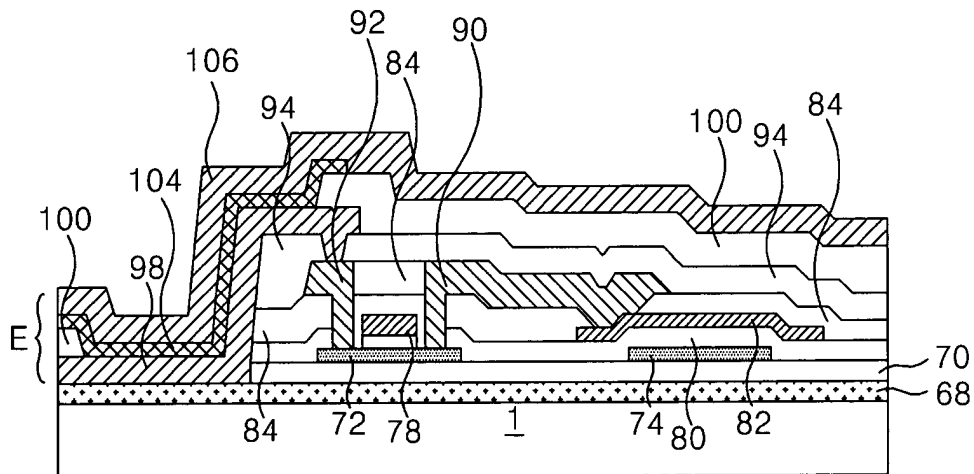


FIG. 6

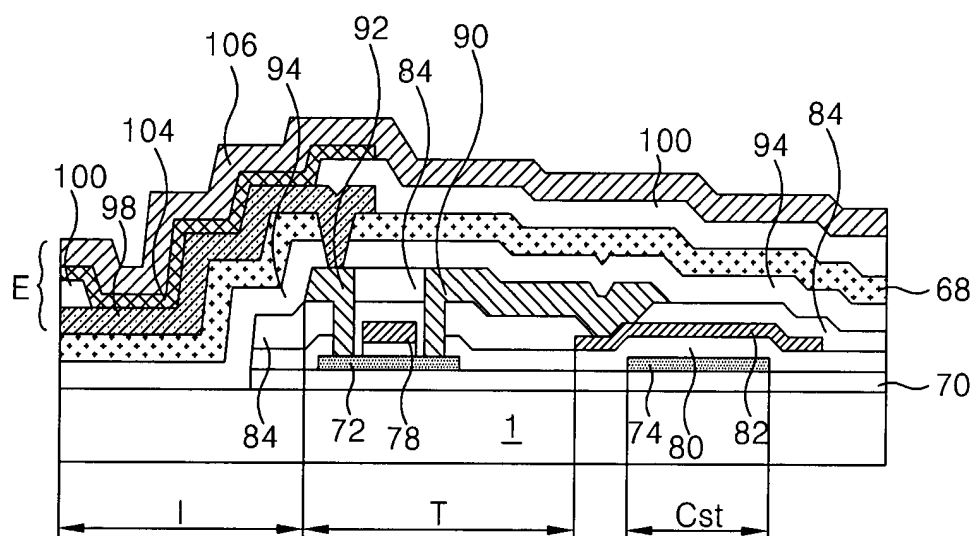


FIG. 7A

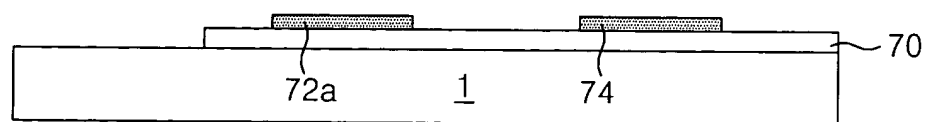


FIG. 7B

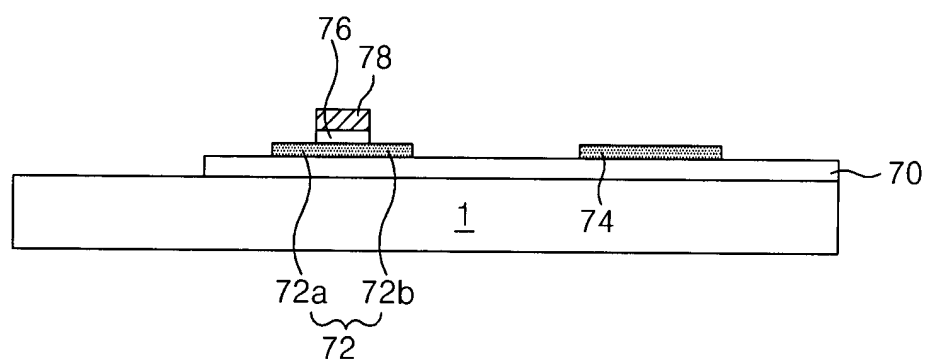


FIG. 7C

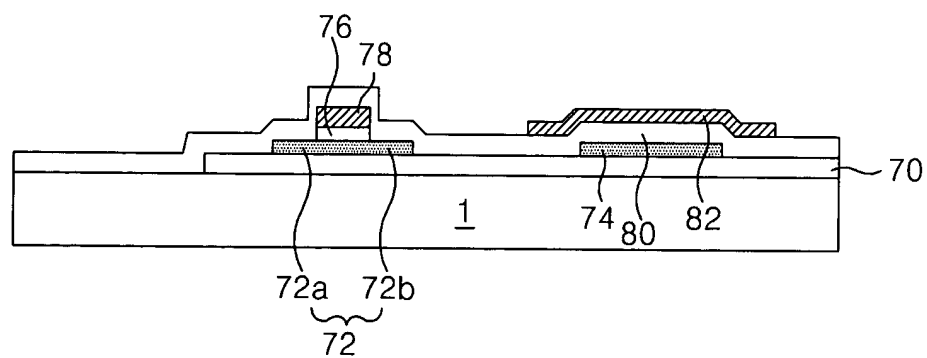


FIG. 7D

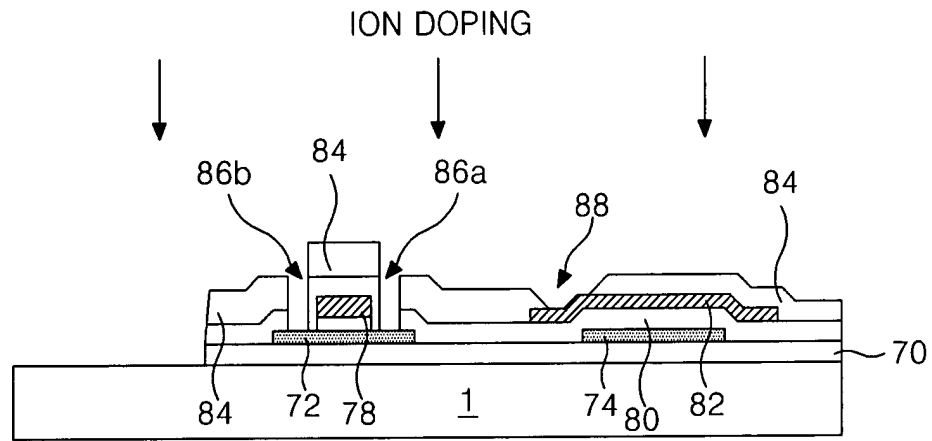


FIG. 7E

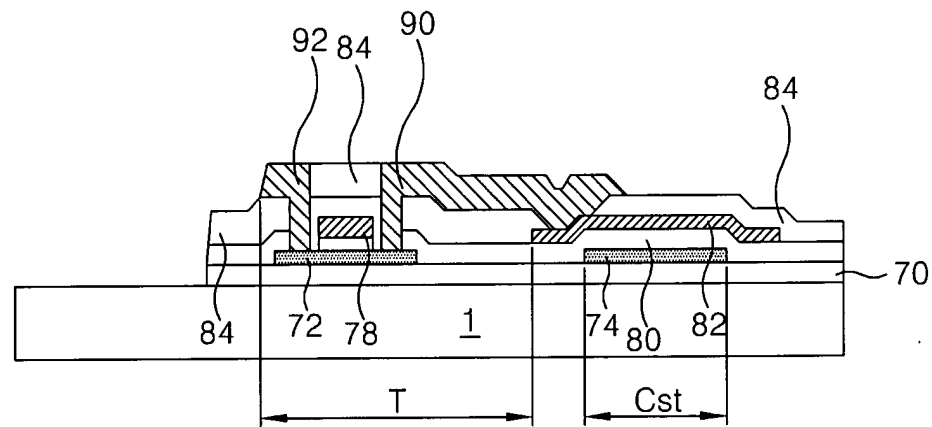


FIG. 7F

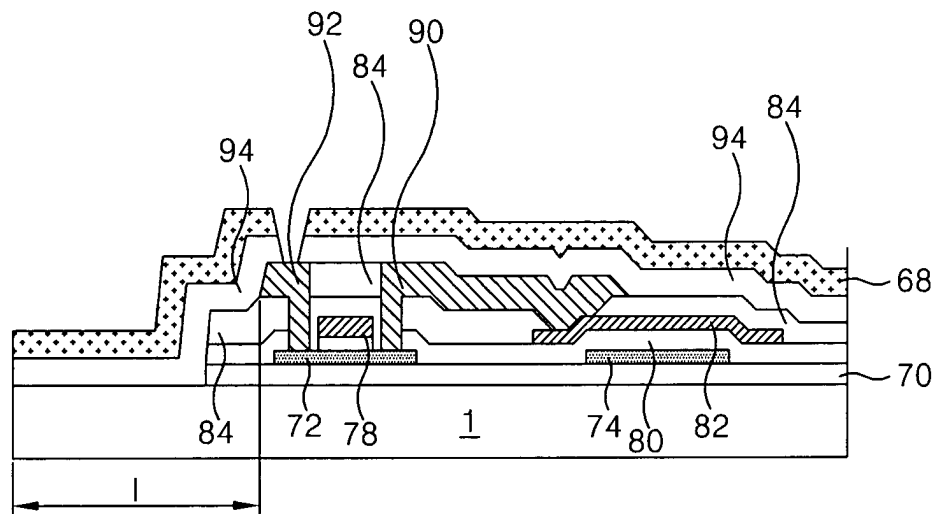


FIG. 7G

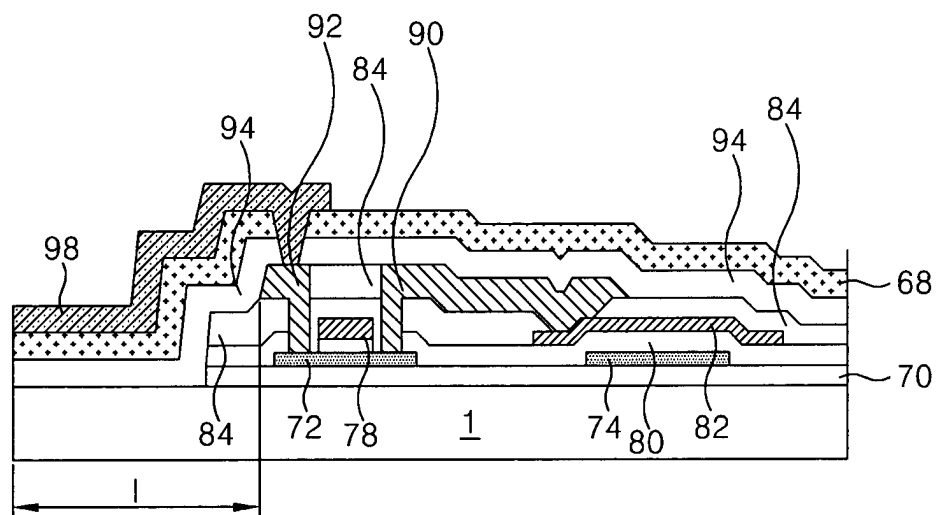


FIG. 7H

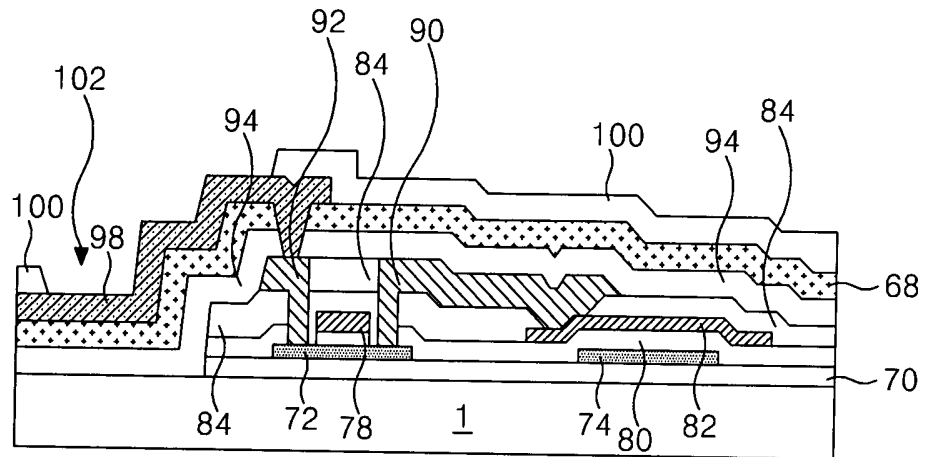


FIG. 7I

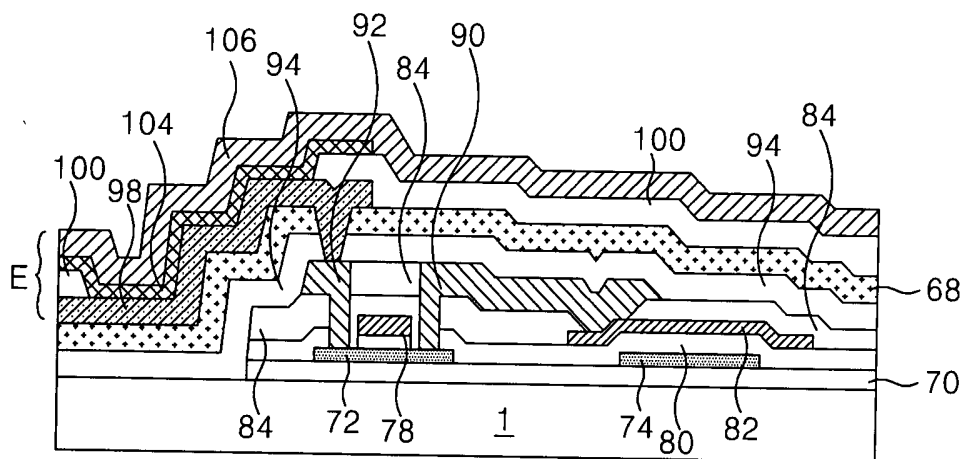


FIG.8

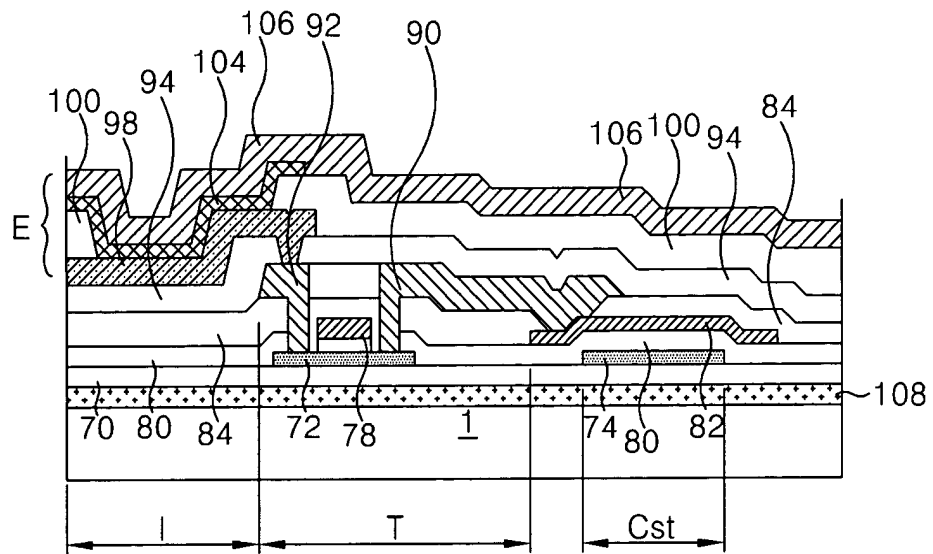


FIG.9A

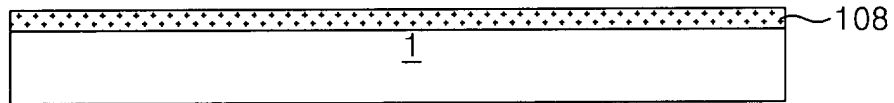


FIG. 9B

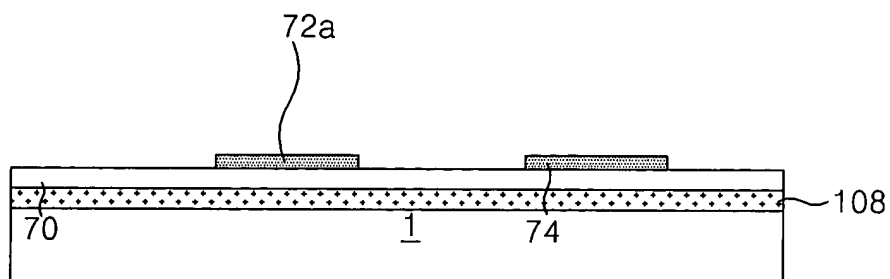


FIG. 9C

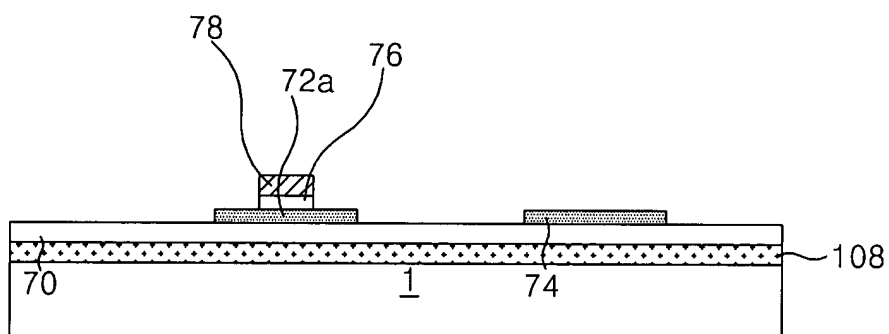


FIG. 9D

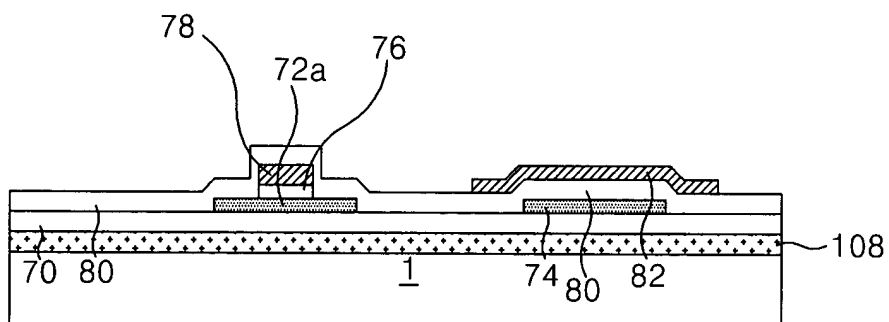


FIG. 9E

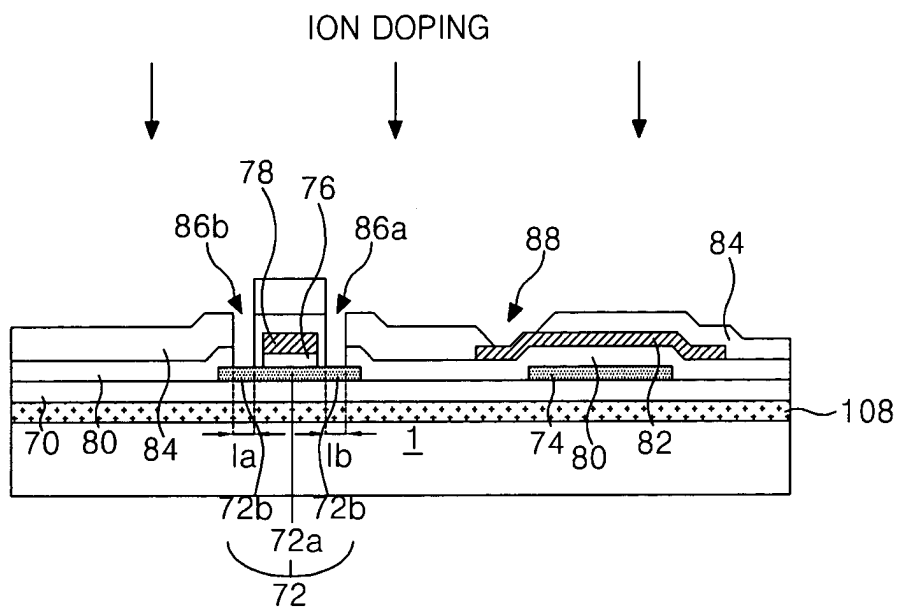


FIG. 9F

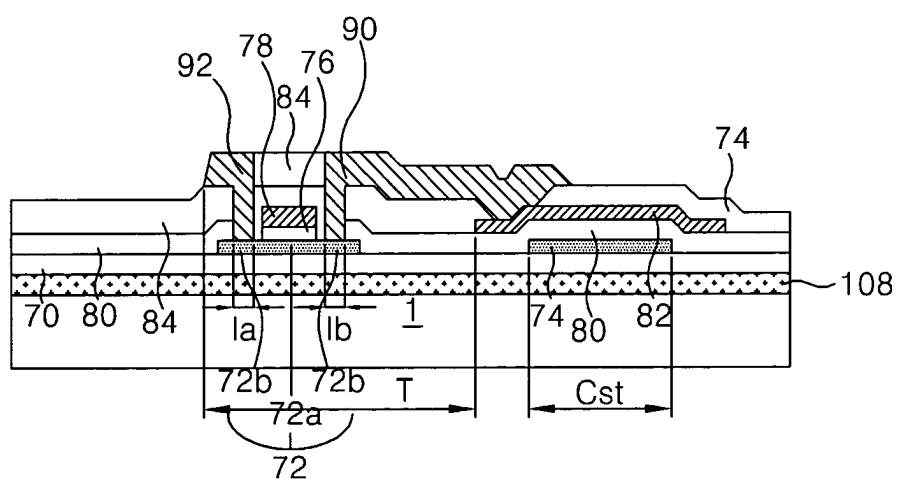


FIG. 9G

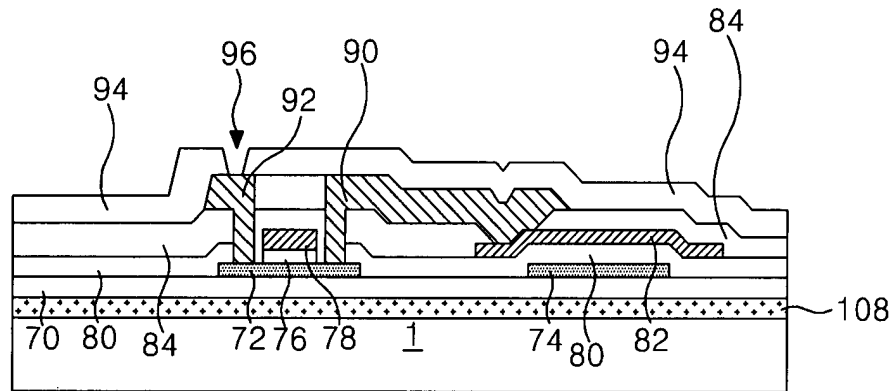


FIG. 9H

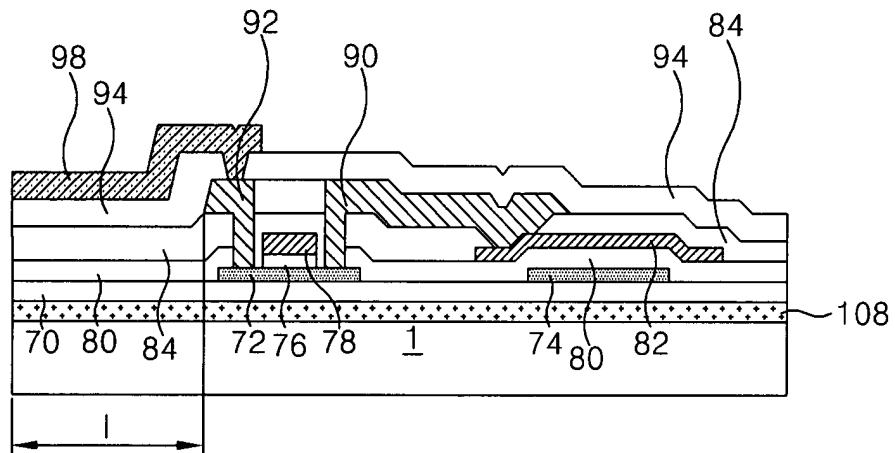


FIG. 9I

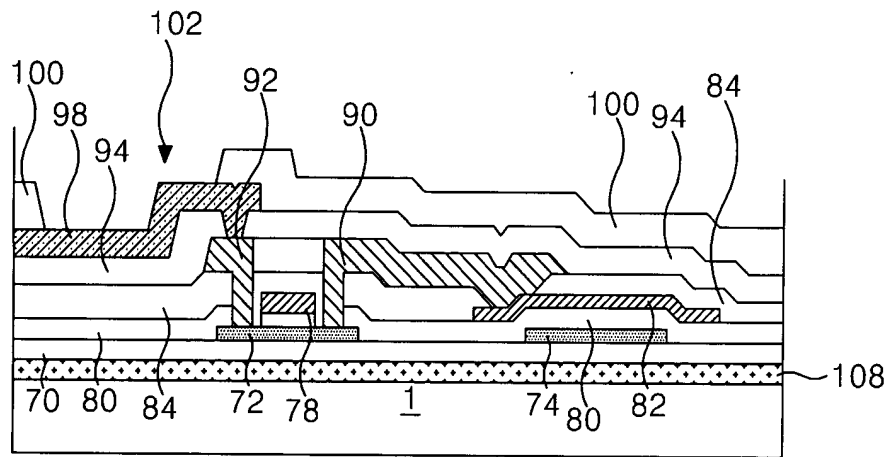


FIG. 9J

